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## (54) CARBONATED WATER PRODUCTION APPARATUS AND CARBONATED WATER PRODUCTION METHOD USING IT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a carbonated water production apparatus capable of effectively providing carbonated water of high concentration by a simple structure and technique, and a production method therefor.

SOLUTION: A carbon dioxide gas is dissolved in water through a first carbon dioxide gas dissolving device (7)



formed by a membrane module, and the carbonated water passed through the first carbon dioxide gas dissolving device (7) is passed through a static mixer (13), which is a second carbon dioxide gas dissolving device.

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